## [0028] What is claimed is:

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- 1. A method for changing attribute values of a plurality of Managed Objects (MO) using a Graphical User Interface (GUI), the method comprising the steps of:
- a. changing at least one attribute value of at least one MO from the plurality of MOs;
- b. initiating a copy of the at least one attribute value to at least one other MO from the plurality of MOs;
  - c. adapting the at least one attribute value to be copied based on a Managed Object Model (MOM) version information relative to the at least one other MO to which the at least one attribute value is to be copied; and
- d. displaying an adapted attribute value for the at least one other MO.
  - The method claimed in claim 1 further comprising, prior to step a., the step of:e. displaying on the GUI the attribute values of the plurality of MOs.
  - 3. The method claimed in claim 2, wherein the plurality of MOs are MOs selected by a user, and the method comprises prior to step e., the step of:
  - f. retrieving MOM version information relative to each MO from the plurality of MOs;
  - wherein the step e. comprises displaying on the GUI the attribute values of the plurality of MOs based on the retrieved MOM version information relative to each MO from the plurality of MOs, wherein only attributes values that are supported by a given MOM version of a given MO are displayed on the GUI for the given MO.

- **4.** The method of claim 1 further comprising the steps of:
- e. instructing an apply command for deploying the adapted attribute value relative to the at least one other MO to a corresponding Network Element (NE);
- f. translating the adapted attribute value relative to the at least one other MO into a command understandable by the corresponding NE; and
  - g. sending the command understandable by the corresponding NE to the corresponding NE.
  - **5.** A Graphical User Interface (GUI) system comprising:

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- a memory storing a data structure comprising of a plurality of MOs that are representative of Network Elements (NEs);
- a GUI allowing for a viewing and an editing of attributes values related to the MOs; and

a processor in communication with the memory and the GUI;

wherein responsive to i) a change of at least one attribute value of at least one MO from the plurality of MOs displayed on the GUI and ii) an initiation of a copy of the at least one attribute value to at least one other MO from the plurality of MOs, the processor adapts the at least one attribute value to be copied based on Management Object Model (MOM) version information relative to the at least one other MO from the plurality of MOs to which the at least one attribute value is to be copied, and the GUI displays an adapted attribute value for the at least one other MO.

6. The GUI system claimed in claim 5 wherein the attribute values of the plurality of MOs are initially displayed on the GUI.

7. The GUI system claimed in claim 6, wherein the plurality of MOs are MOs selected by a user, and the processor retrieves from the memory MOM version information relative to each MO from the plurality of MOs;

wherein the GUI displays the attribute values of the plurality of MOs based on the retrieved MOM version information relative to each MO from the plurality of MOs, wherein only attributes values that are supported by a given MOM version of a given MO are displayed on the GUI for the given MO.

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- 8. The GUI system of claim 5 wherein responsive to an apply command for deploying the adapted attribute value relative to the at least one other MO to a corresponding Network Element (NE), the processor translates the adapted attribute value relative to the at least one other MO into a command understandable by the corresponding NE, and sends the command understandable by the corresponding NE.
- 9. A Graphical User Interface allowing for a viewing and an editing of attributes values related to Managed Objects (MO) displayed on the GUI, the GUI acting responsive to i) a change of at least one attribute value of at least one MO from the plurality of MOs displayed on the GUI, and ii) an initiation of a copy of the at least one attribute value to at least one other MO from the plurality of MOs, to display an adapted attribute value for the at least one other MO, wherein the adapted attribute value is adapted based on Management Object Model (MOM) version information relative to the at least one other MO from the plurality of MOs to which the at least one attribute value is to be copied.
- **10.** The GUI claimed in claim 9 wherein the GUI initially displays the attribute values of the plurality of MOs.

11. The GUI claimed in claim 9, wherein the plurality of MOs are MOs selected by a user from a list of MOs displayed by the GUI, wherein the GUI displays the attribute values of the plurality of MOs based on MOM version information relative to each MO from the plurality of MOs, wherein only attributes values that are supported by a given MOM version of a given MO are displayed on the GUI for the given MO.

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